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Also admitted in Massachusetts

August 20, 2021

VIA HAND DELIVERY & ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

RE: Docket 4628 – National Grid’s Company-Owned LED Street Lighting Proposal August 2021 Quarterly Report

Dear Ms. Massaro:

Pursuant to the Public Utilities Commission’s (PUC) Order No. 22672 in Docket No. 4628, National Grid¹ submits this quarterly report to update the PUC and the Division of Public Utilities and Carriers (Division) regarding the Company-Owned LED Street Lighting Proposal in the above-referenced docket.

1. LED Street Light Conversions

As of August 20, 2021, 23 municipalities and 5 fire districts have purchased their street lighting equipment, which represents approximately 61 percent of the total municipalities and fire districts served by National Grid. There has been 1 additional asset sale to a municipality completed since the last report. Additionally, the State of RI Department of Transportation (RIDOT) completed the purchase of approximately 3,100 lights. A total of 16 of the municipalities and 4 fire districts who have purchased their street lighting equipment have reported the conversion of some or all of the existing street lights to LED fixtures, which represents 43 percent of the total municipalities and fire districts served by National Grid. The total number of street lights in Rhode Island exchanged for LED fixtures is approximately 46,966, which represents 59 percent of the total customer-owned unmetered street and area lights.

¹ The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

Specifically, the following municipalities have converted their municipal-owned streetlights to LED fixtures, shown by number of lights and percentage of each municipality's customer owned lights converted:

Municipality	Number of Streetlights Converted to LED	Percentage of S-05 Streetlights Converted
Barrington	1,756	99%
Bristol	1,868	90%
Central Falls	1,090	90%
Charlestown	205	63%
Chepachet Fire District	1	<1%
Cranston	7,916	83%
Cumberland	3,492	90%
Harrisville Fire District	53	98%
Hopkins Hill Fire District	7	3%
Hopkinton	500	93%
Nasonville Fire District	1	<1%
North Providence	3,571	91%
North Smithfield	1,430	94%
Pawtucket	5,671	93%
Providence	15,499	96%
Smithfield	7	<1%
Tiverton	1,203	84%
Warren	1	<1%
West Warwick	2,716	94%
Westerly	9	<1%

In addition, the Company has converted 129 Company-owned street lights to LED fixtures.

2. Pilot Metering Program

On June 11, 2019, the PUC accepted the Company's final report submitted on November 21, 2017 with recommendations to the Company regarding a future filing.

3. LED Conversion Cap

To date, the Division has not notified National Grid of any complaints regarding the 10 percent LED conversion cap.

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Thank you for your attention to this matter. If you have any questions, please contact me at (401) 709-3337.

Sincerely,

A handwritten signature in cursive script that reads "Leticia Pimentel".

Leticia C. Pimentel

Enclosure

cc: Docket 4628 Service List
Leo Wold, Esq.
John Bell, Division

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Heidi J. Seddon

August 20, 2021

Date

**Docket No. 4628 - National Grid – Company-Owned LED Streetlighting Proposal
Service List updated 11/20/20**

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